

## Recombinant Human TFDP2, GST-tagged

**Cat. No.** TFDP2-3199H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TFDP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | N-term-350aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TFDP2 transcription factor Dp-2 (E2F dimerization partner 2) [ Homo sapiens ]                                                |
| <b>Official Symbol</b> | TFDP2                                                                                                                        |
| <b>Synonyms</b>        | TFDP2; transcription factor Dp-2 (E2F dimerization partner 2); transcription factor Dp-2; Dp 2; DP2; FLJ39131; DKFZp313O196; |
| <b>Gene ID</b>         | 7029                                                                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_001178138                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | NP_001171609                                                                                                                                                                                                                                                    |
| <b>MIM</b>                 | 602160                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q14188                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 3q23                                                                                                                                                                                                                                                            |
| <b>Pathway</b>             | Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Cyclin D associated events in G1, organism-specific biosystem; E2F transcription factor ne |
| <b>Function</b>            | DNA binding; protein domain specific binding; sequence-specific DNA binding transcription factor activity; transcription cofactor activity; transcription factor binding;                                                                                       |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA